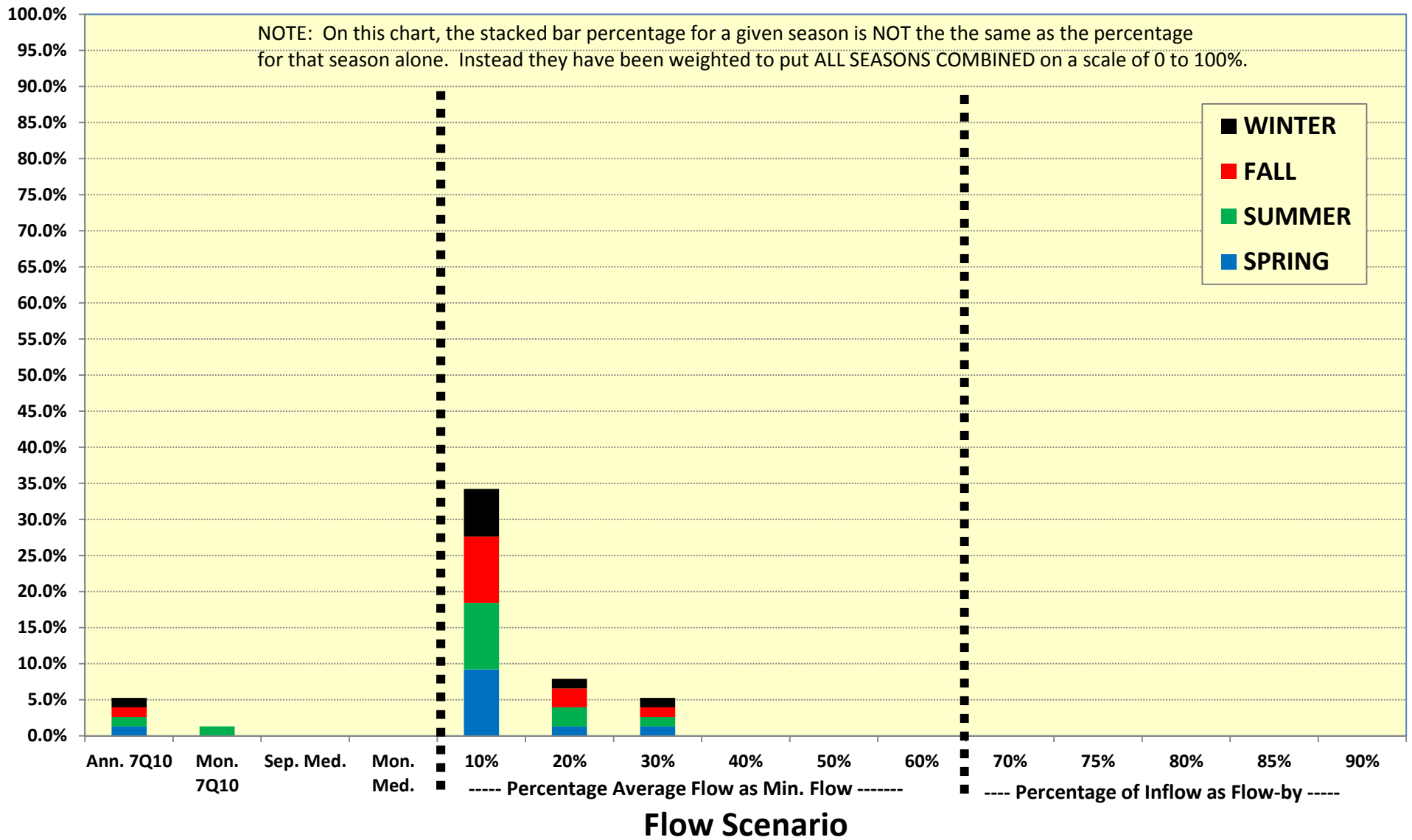
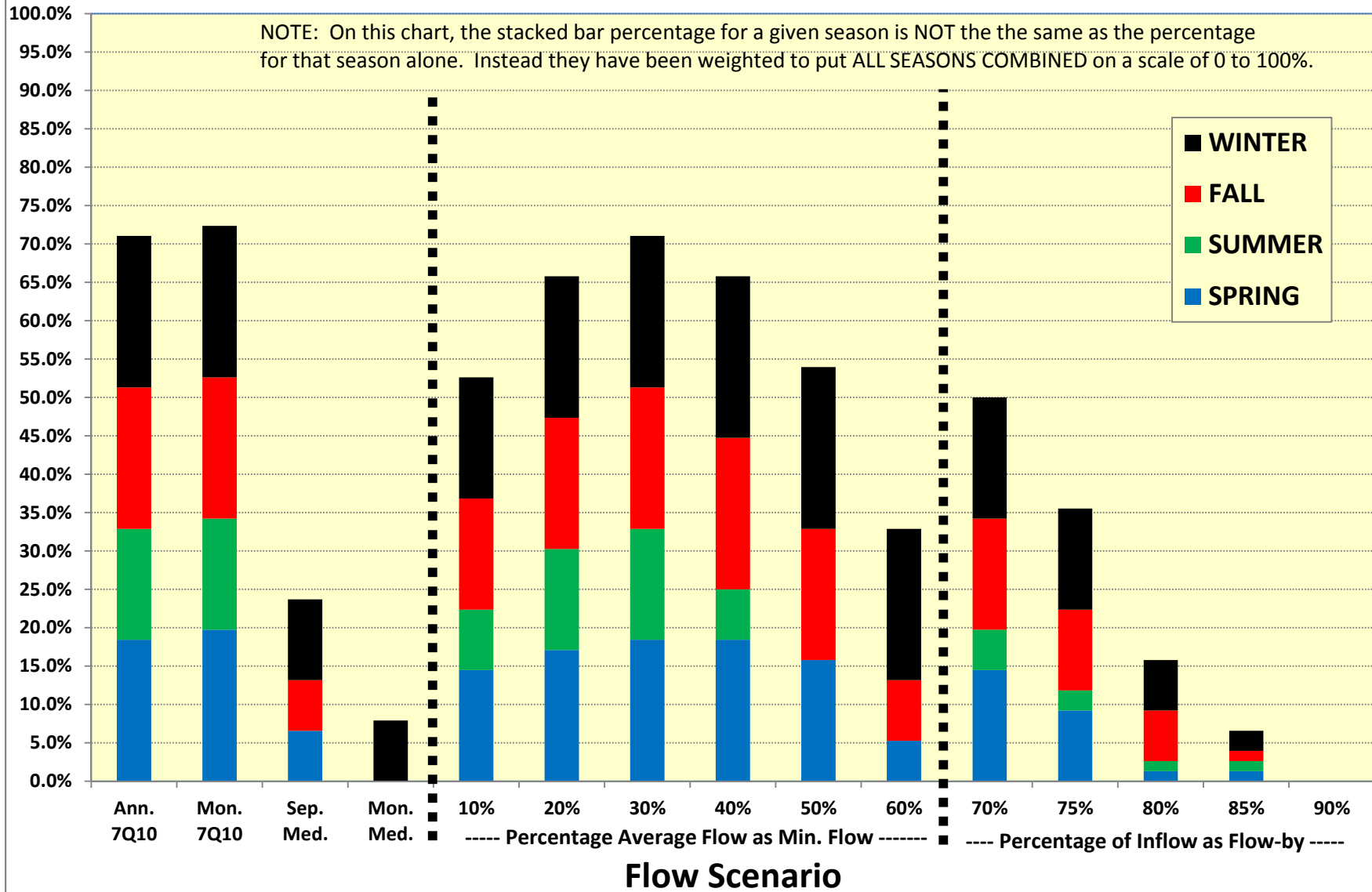


**W. Fork Tuckasegee R., Glenville pwrhse peaking site - % (weighted equally for each season)  
of Species/Life Stages with < 80% of Unregulated Index B WUA Value**



**W. Fork Tuckasegee R., Glenville pwrhse peaking site - % (weighted equally for each season)  
of Species/Life Stages with > 120% of Unregulated Index B WUA Value**



If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **SPRING**

April - June

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	PLECO	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	NHSJ	0.01	0.01			1	0.01	0.01	0.01	0.01		0.01				
	RBTF	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	BNDJ					1										
	BNDF	0.01	0.01			0.01	0.01	0.01	0.01							
	BNDS	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	
	BRTJ	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	BRTF	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01				
	LNDX					1										
	CRCA	0.01	0.01				0.01	0.01								
	CRCY	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01				
Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	MTSX					1										
	NHSA		0.01	0.01		1			0.01							
	RBTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	RBTS	1				1	1	1								
	BRTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01		0.01				
	BRTS	0.01	0.01	0.01		1		0.01	0.01	0.01						
Total out of 19		1.14	0.15	0.05	0	7.11	1.13	1.14	0.14	0.12	0.04	0.11	0.07	0.01	0.01	0
total < 80%		1	0	0	0	7	1	1	0	0	0	0	0	0	0	0
total > 120%		14	15	5	0	11	13	14	14	12	4	11	7	1	1	0
Total out of 19		15	15	5	0	18	14	15	14	12	4	11	7	1	1	0
< 80%																
% for just this season		5.3%	0.0%	0.0%	0.0%	36.8%	5.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		1.3%	0.0%	0.0%	0.0%	9.2%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		73.7%	78.9%	26.3%	0.0%	57.9%	68.4%	73.7%	73.7%	63.2%	21.1%	57.9%	36.8%	5.3%	5.3%	0.0%
% weighted equally by season		18.4%	19.7%	6.6%	0.0%	14.5%	17.1%	18.4%	18.4%	15.8%	5.3%	14.5%	9.2%	1.3%	1.3%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SPRING**

April - June

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	167.5%	156.8%	115.9%	115.9%	159.3%	175.3%	167.9%	154.0%	138.0%	125.0%	129.1%	123.8%	118.7%	113.8%	109.0%
	PLECO	164.1%	158.6%	117.4%	117.4%	122.7%	164.2%	164.2%	156.9%	138.9%	125.0%	129.2%	124.0%	119.0%	114.1%	109.3%
	NHSJ	146.0%	141.3%	110.9%	110.9%	73.1%	136.5%	146.1%	139.5%	127.7%	117.5%	120.3%	116.9%	113.5%	110.1%	106.6%
	RBTF	190.7%	155.0%	108.2%	108.2%	478.0%	280.2%	192.3%	147.6%	125.6%	113.8%	130.0%	123.1%	117.2%	112.0%	107.5%
	BNDJ	99.2%	103.9%	105.8%	105.8%	60.5%	85.9%	99.0%	104.8%	106.8%	106.7%	101.3%	101.5%	101.5%	101.4%	101.0%
	BNDF	132.3%	124.4%	107.0%	107.0%	162.0%	139.7%	132.6%	122.5%	116.2%	110.7%	113.0%	110.6%	108.2%	106.0%	103.9%
	BNDS	263.5%	209.3%	111.9%	111.9%	334.4%	329.8%	265.7%	196.2%	147.6%	119.2%	157.5%	145.1%	134.0%	124.0%	115.0%
	BRTJ	167.9%	153.6%	111.7%	111.7%	157.5%	177.2%	168.4%	149.9%	130.9%	118.1%	127.5%	122.2%	117.2%	112.5%	108.1%
	BRTF	157.4%	144.4%	109.7%	109.7%	137.4%	170.9%	157.9%	140.8%	124.8%	114.9%	122.9%	118.5%	114.3%	110.4%	106.7%
	LNDX	103.1%	111.6%	112.7%	112.7%	48.2%	80.9%	102.7%	113.3%	116.1%	115.8%	104.7%	104.7%	104.4%	103.7%	102.7%
	CRCA	128.6%	121.5%	106.2%	106.2%	116.4%	134.0%	128.9%	119.8%	112.9%	108.7%	111.7%	109.5%	107.4%	105.4%	103.5%
	CRCY	153.5%	140.3%	111.0%	111.0%	218.4%	172.4%	154.0%	137.1%	124.6%	116.3%	121.5%	117.4%	113.5%	109.8%	106.3%
Deep	TRIC	149.5%	148.9%	140.9%	117.1%	123.6%	140.0%	149.3%	148.1%	137.2%	126.0%	124.0%	120.2%	116.3%	112.3%	108.2%
	MTSX	95.8%	97.7%	99.3%	101.3%	73.1%	90.3%	95.7%	98.1%	99.7%	100.7%	98.9%	99.2%	99.4%	99.6%	99.7%
	NHSA	116.6%	120.9%	121.1%	110.6%	49.7%	96.2%	116.3%	121.5%	119.5%	114.8%	109.2%	108.2%	106.9%	105.4%	103.7%
	RBTA	152.2%	149.9%	145.0%	115.6%	127.9%	149.0%	152.3%	149.2%	140.7%	127.5%	125.6%	121.5%	117.3%	113.0%	108.6%
	RBTS	66.6%	85.0%	99.2%	113.9%	7.0%	33.9%	65.8%	89.2%	101.8%	109.6%	90.8%	93.0%	94.8%	96.3%	97.7%
	BRTA	148.1%	140.4%	130.7%	112.4%	138.4%	153.4%	148.4%	138.4%	127.7%	118.8%	121.0%	117.2%	113.5%	110.0%	106.5%
	BRTS	122.2%	123.4%	121.9%	112.5%	70.6%	108.9%	122.1%	123.5%	120.5%	116.2%	112.6%	111.0%	109.1%	106.9%	104.7%
AVERAGE		143.4%	136.2%	115.1%	111.2%	139.9%	148.3%	143.7%	134.2%	124.1%	116.1%	118.5%	115.1%	111.9%	108.8%	105.7%
MEDIAN		148.1%	140.4%	111.7%	111.7%	123.6%	140.0%	148.4%	138.4%	124.8%	116.2%	121.0%	117.2%	113.5%	110.0%	106.5%
MINIMUM		66.6%	85.0%	99.2%	101.3%	7.0%	33.9%	65.8%	89.2%	99.7%	100.7%	90.8%	93.0%	94.8%	96.3%	97.7%
MAXIMUM		263.5%	209.3%	145.0%	117.4%	478.0%	329.8%	265.7%	196.2%	147.6%	127.5%	157.5%	145.1%	134.0%	124.0%	115.0%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **SUMMER**

July - September

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01			0.01	0.01	0.01	0.01			0.01				
	PLECO	0.01	0.01				0.01	0.01	0.01							
	NHSJ	0.01	0.01			1		0.01								
	RBTF	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01			
	BNDJ					1										
	BNDF					0.01	0.01									
	BNDS	0.01	0.01			0.01	0.01	0.01	0.01			0.01	0.01	0.01	0.01	
	BRTJ	0.01	0.01			0.01	0.01	0.01	0.01			0.01				
	BRTF	0.01	0.01				0.01	0.01								
	LNDX					1	1									
	CRCA						0.01									
	CRCY	0.01	0.01			0.01	0.01	0.01								
Deep	TRIC	0.01	0.01					0.01								
	MTSX					1										
	NHSA					1										
	RBTA	0.01	0.01					0.01								
	RBTS	1	1			1	1	1								
	BRTA	0.01	0.01				0.01	0.01								
	BRTS					1										
Total out of 19		1.11	1.11	0	0	7.06	2.1	1.11	0.05	0	0	0.04	0.02	0.01	0.01	0
total < 80%		1	1	0	0	7	2	1	0	0	0	0	0	0	0	0
total > 120%		11	11	0	0	6	10	11	5	0	0	4	2	1	1	0
Total out of 19		12	12	0	0	13	12	12	5	0	0	4	2	1	1	0
< 80%																
% for just this season		5.3%	5.3%	0.0%	0.0%	36.8%	10.5%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		1.3%	1.3%	0.0%	0.0%	9.2%	2.6%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		57.9%	57.9%	0.0%	0.0%	31.6%	52.6%	57.9%	26.3%	0.0%	0.0%	21.1%	10.5%	5.3%	5.3%	0.0%
% weighted equally by season		14.5%	14.5%	0.0%	0.0%	7.9%	13.2%	14.5%	6.6%	0.0%	0.0%	5.3%	2.6%	1.3%	1.3%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **SUMMER**

July - September

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	132.9%	131.8%	114.3%	114.3%	126.5%	139.1%	133.2%	123.1%	113.2%	106.6%	120.0%	116.7%	113.4%	110.0%	106.6%
	PLECO	129.4%	129.1%	114.5%	114.5%	96.8%	129.5%	129.5%	124.3%	113.2%	106.3%	118.3%	115.6%	112.7%	109.6%	106.4%
	NHSJ	123.0%	122.5%	111.1%	111.1%	61.6%	114.9%	123.0%	118.0%	110.3%	104.9%	113.1%	111.4%	109.3%	107.2%	104.9%
	RBTF	156.8%	152.8%	111.2%	111.2%	393.1%	230.4%	158.2%	123.5%	109.3%	103.1%	134.9%	126.9%	120.0%	114.0%	108.8%
	BNDJ	96.0%	96.6%	102.3%	102.3%	58.5%	83.1%	95.8%	101.1%	102.6%	102.5%	96.5%	97.5%	98.3%	99.0%	99.5%
	BNDF	118.9%	117.7%	106.8%	106.8%	145.5%	125.5%	119.1%	110.7%	106.3%	103.2%	111.0%	109.0%	107.2%	105.3%	103.5%
	BNDS	185.6%	179.8%	118.2%	118.2%	235.5%	232.3%	187.1%	141.5%	114.7%	102.0%	149.1%	139.5%	130.5%	122.0%	114.1%
	BRTJ	136.5%	134.8%	112.4%	112.4%	128.0%	144.0%	136.9%	123.0%	110.8%	104.3%	121.5%	117.8%	114.1%	110.4%	106.8%
	BRTF	132.3%	131.0%	110.3%	110.3%	115.5%	143.6%	132.6%	119.5%	108.9%	103.6%	119.3%	115.8%	112.4%	109.1%	105.9%
	LNDX	94.9%	96.1%	105.5%	105.5%	44.4%	74.5%	94.5%	103.8%	105.9%	105.6%	95.0%	96.7%	98.0%	99.0%	99.6%
	CRCA	117.1%	116.1%	105.4%	105.4%	105.9%	122.0%	117.3%	109.6%	104.7%	102.3%	110.1%	108.3%	106.5%	104.8%	103.1%
	CRCY	129.9%	128.3%	109.7%	109.7%	184.8%	145.9%	130.3%	117.0%	108.7%	104.3%	118.0%	114.6%	111.4%	108.4%	105.4%
Deep	TRIC	120.6%	120.7%	115.2%	113.6%	99.8%	113.0%	120.5%	119.8%	112.9%	107.2%	112.2%	110.8%	109.1%	107.1%	104.9%
	MTSX	96.5%	96.8%	99.7%	99.8%	73.6%	91.0%	96.4%	98.7%	99.9%	100.6%	97.8%	98.3%	98.7%	99.1%	99.4%
	NHSA	104.6%	105.1%	108.6%	107.3%	44.6%	86.3%	104.4%	108.8%	107.4%	104.6%	101.1%	101.8%	102.1%	102.0%	101.6%
	RBTA	122.0%	121.7%	117.1%	114.9%	102.5%	119.4%	122.0%	119.8%	114.6%	107.9%	113.7%	111.9%	109.9%	107.7%	105.2%
	RBTS	69.5%	72.4%	99.9%	100.6%	7.3%	35.4%	68.7%	91.6%	101.9%	107.1%	81.4%	85.5%	89.0%	92.1%	94.9%
	BRTA	124.6%	123.6%	111.8%	110.7%	116.3%	129.0%	124.8%	117.0%	109.9%	105.2%	115.0%	112.5%	110.0%	107.5%	105.0%
	BRTS	107.6%	107.8%	107.6%	106.8%	62.2%	96.0%	107.5%	108.8%	106.7%	104.4%	104.0%	104.0%	103.6%	103.0%	102.2%
AVERAGE		121.0%	120.2%	109.6%	109.2%	115.9%	123.9%	121.2%	114.7%	108.5%	104.5%	112.2%	110.2%	108.2%	106.2%	104.1%
MEDIAN		122.0%	121.7%	110.3%	110.3%	102.5%	122.0%	122.0%	117.0%	108.9%	104.4%	113.1%	111.4%	109.3%	107.2%	104.9%
MINIMUM		69.5%	72.4%	99.7%	99.8%	7.3%	35.4%	68.7%	91.6%	99.9%	100.6%	81.4%	85.5%	89.0%	92.1%	94.9%
MAXIMUM		185.6%	179.8%	118.2%	118.2%	393.1%	232.3%	187.1%	141.5%	114.7%	107.9%	149.1%	139.5%	130.5%	122.0%	114.1%

If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season	<b>FALL</b>
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October & November

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	PLECO	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	NHSJ	0.01	0.01			1	0.01	0.01	0.01	0.01		0.01	0.01			
	RBTF	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	BNDJ					1										
	BNDF	0.01	0.01			0.01	0.01	0.01	0.01							
	BNDS	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	BRTJ	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01	0.01			
	BRTF	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01				
	LNDX					1	1									
	CRCA	0.01					0.01	0.01	0.01							
	CRCY	0.01	0.01			0.01	0.01	0.01	0.01	0.01		0.01				
Deep	TRIC	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	MTSX					1										
	NHSA		0.01	0.01		1			0.01	0.01						
	RBTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	RBTS	1				1	1	1								
	BRTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BRTS	0.01	0.01	0.01		1		0.01	0.01	0.01						
Total out of 19		1.14	0.14	0.05	0	7.11	2.13	1.14	0.15	0.13	0.06	0.11	0.08	0.05	0.01	0
total < 80%		1	0	0	0	7	2	1	0	0	0	0	0	0	0	0
total > 120%		14	14	5	0	11	13	14	15	13	6	11	8	5	1	0
Total out of 19		15	14	5	0	18	15	15	15	13	6	11	8	5	1	0
< 80%																
% for just this season		5.3%	0.0%	0.0%	0.0%	36.8%	10.5%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		1.3%	0.0%	0.0%	0.0%	9.2%	2.6%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		73.7%	73.7%	26.3%	0.0%	57.9%	68.4%	73.7%	78.9%	68.4%	31.6%	57.9%	42.1%	26.3%	5.3%	0.0%
% weighted equally by season		18.4%	18.4%	6.6%	0.0%	14.5%	17.1%	18.4%	19.7%	17.1%	7.9%	14.5%	10.5%	6.6%	1.3%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **FALL**

October &amp; November

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	176.1%	155.4%	115.7%	115.7%	167.5%	184.2%	176.5%	161.8%	143.4%	127.6%	134.0%	127.8%	121.8%	116.0%	110.4%
	PLECO	171.4%	155.5%	116.9%	116.9%	128.2%	171.6%	171.6%	163.9%	143.3%	126.6%	134.0%	127.7%	121.6%	115.7%	110.2%
	NHSJ	151.8%	140.1%	110.8%	110.8%	76.0%	141.9%	151.9%	145.0%	131.5%	119.3%	124.6%	120.1%	115.7%	111.6%	107.5%
	RBTF	200.9%	150.0%	109.0%	109.0%	503.7%	295.3%	202.7%	155.5%	130.3%	115.9%	128.6%	122.0%	116.4%	111.5%	107.1%
	BNDJ	97.8%	103.5%	104.2%	104.2%	59.6%	84.6%	97.6%	103.3%	105.4%	105.3%	102.4%	102.4%	102.2%	101.9%	101.4%
	BNDF	134.9%	123.1%	106.6%	106.6%	165.1%	142.4%	135.2%	124.9%	117.8%	111.4%	114.1%	111.4%	108.9%	106.5%	104.3%
	BNDS	293.3%	202.5%	115.3%	115.3%	372.2%	367.1%	295.7%	218.4%	159.3%	123.0%	159.0%	144.7%	132.4%	122.2%	113.3%
	BRTJ	176.0%	149.9%	111.9%	111.9%	165.1%	185.7%	176.5%	157.0%	135.2%	119.9%	130.0%	123.9%	118.3%	113.1%	108.3%
	BRTF	163.3%	140.6%	109.7%	109.7%	142.6%	177.2%	163.7%	146.1%	127.8%	116.1%	124.2%	119.3%	114.7%	110.6%	106.7%
	LNDX	100.7%	110.7%	109.7%	109.7%	47.1%	79.0%	100.3%	110.6%	113.6%	113.3%	107.1%	106.9%	106.2%	105.0%	103.6%
	CRCA	130.2%	119.2%	105.6%	105.6%	117.8%	135.7%	130.5%	121.3%	113.7%	108.8%	111.7%	109.4%	107.3%	105.3%	103.4%
	CRCY	158.1%	137.2%	110.4%	110.4%	224.9%	177.6%	158.6%	141.1%	127.1%	117.3%	122.6%	118.2%	114.1%	110.3%	106.7%
Deep	TRIC	155.3%	148.4%	145.9%	116.1%	128.4%	145.5%	155.2%	153.9%	141.3%	127.9%	130.4%	125.5%	120.3%	115.1%	110.0%
	MTSX	94.8%	97.5%	98.4%	100.7%	72.3%	89.3%	94.7%	97.1%	98.8%	99.9%	98.4%	98.7%	99.1%	99.4%	99.6%
	NHSA	117.4%	120.7%	121.9%	109.2%	50.1%	96.8%	117.1%	122.3%	120.1%	114.7%	113.3%	111.5%	109.5%	107.2%	104.9%
	RBTA	161.0%	153.3%	153.0%	115.8%	135.2%	157.5%	161.0%	157.8%	147.8%	131.6%	134.1%	128.7%	123.0%	117.1%	111.3%
	RBTS	61.1%	84.7%	91.7%	107.3%	6.4%	31.1%	60.4%	81.9%	94.5%	102.8%	89.0%	91.7%	94.0%	96.0%	97.9%
	BRTA	152.8%	138.6%	134.2%	111.8%	142.7%	158.2%	153.1%	142.7%	130.6%	120.0%	123.8%	119.5%	115.3%	111.3%	107.4%
	BRTS	122.1%	121.7%	121.7%	110.4%	70.6%	108.9%	122.0%	123.5%	120.1%	115.2%	114.6%	112.5%	110.2%	107.7%	105.2%
AVERAGE		148.4%	134.4%	115.4%	110.4%	146.1%	154.2%	148.6%	138.3%	126.4%	116.7%	120.8%	116.9%	113.2%	109.7%	106.3%
MEDIAN		152.8%	138.6%	110.8%	110.4%	128.4%	145.5%	153.1%	142.7%	127.8%	116.1%	123.8%	119.3%	114.7%	110.6%	106.7%
MINIMUM		61.1%	84.7%	91.7%	100.7%	6.4%	31.1%	60.4%	81.9%	94.5%	99.9%	89.0%	91.7%	94.0%	96.0%	97.9%
MAXIMUM		293.3%	202.5%	153.0%	116.9%	503.7%	367.1%	295.7%	218.4%	159.3%	131.6%	159.0%	144.7%	132.4%	122.2%	113.3%



If seasonal Index B value is < 80% of unregulated value, table shows a "1". If index B value is > 120% of unregulated, table shows a ".01".

Season **WINTER**

December - March

Numbers in **Red** indicate low amount of habitat (seasonal unregulated index B < 1,000).

Guild		Traditional Minimum Flow				Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	PLECO	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	NHSJ	0.01	0.01				0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	RBTF	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	BNDJ					1										
	BNDF	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01					
	BNDS	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	BRTJ	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	BRTF	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01				
	LNDX		0.01	0.01	0.01	1			0.01	0.01	0.01					
	CRCA	0.01				0.01	0.01	0.01	0.01	0.01						
	CRCY	0.01	0.01			0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
Deep	TRIC	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01		
	MTSX					1										
	NHSA	0.01	0.01	0.01		1		0.01	0.01	0.01	0.01					
	RBTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	
	RBTS	1			0.01	1	1	1								
	BRTA	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01			
	BRTS	0.01	0.01	0.01	0.01		0.01	0.01	0.01	0.01	0.01	0.01	0.01			
Total out of 19		1.15	0.15	0.08	0.06	5.12	1.14	1.15	0.16	0.16	0.15	0.12	0.1	0.05	0.02	0
total < 80%		1	0	0	0	5	1	1	0	0	0	0	0	0	0	0
total > 120%		15	15	8	6	12	14	15	16	16	15	12	10	5	2	0
Total out of 19		16	15	8	6	17	15	16	16	16	15	12	10	5	2	0
< 80%																
% for just this season		5.3%	0.0%	0.0%	0.0%	26.3%	5.3%	5.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% weighted equally by season		1.3%	0.0%	0.0%	0.0%	6.6%	1.3%	1.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
> 120%																
% for just this season		78.9%	78.9%	42.1%	31.6%	63.2%	73.7%	78.9%	84.2%	84.2%	78.9%	63.2%	52.6%	26.3%	10.5%	0.0%
% weighted equally by season		19.7%	19.7%	10.5%	7.9%	15.8%	18.4%	19.7%	21.1%	21.1%	19.7%	15.8%	13.2%	6.6%	2.6%	0.0%

Table shows percentage of unregulated Index B value achieved by flow scenario

Season **WINTER**

December - March

Highlighted cells are those &gt;120% or &lt; 80%

Guild		Traditional Minimum Flow				Minimum = Percent Mean Annual Flow						Percent Flow-by				
		Ann. 7Q10	Mon. 7Q10	Sep. Med.	Mon. Med.	10%	20%	30%	40%	50%	60%	70%	75%	80%	85%	90%
Shallow	EPHEM	230.0%	163.1%	119.7%	119.7%	218.8%	240.6%	230.5%	211.4%	187.3%	163.3%	141.8%	133.6%	125.9%	118.8%	112.1%
	PLECO	226.8%	165.3%	122.8%	122.8%	169.7%	227.0%	227.0%	216.9%	189.5%	163.8%	142.3%	133.7%	125.8%	118.7%	112.1%
	NHSJ	181.8%	140.8%	111.5%	111.5%	91.0%	169.9%	181.9%	173.6%	157.5%	140.5%	127.6%	122.2%	117.2%	112.5%	108.0%
	RBTF	232.3%	132.8%	107.8%	107.8%	582.4%	341.4%	234.4%	179.8%	150.6%	131.3%	123.9%	118.4%	113.8%	109.8%	106.1%
	BNDJ	105.2%	112.7%	109.2%	109.2%	64.1%	91.0%	104.9%	111.0%	113.3%	113.2%	107.7%	106.7%	105.5%	104.2%	102.9%
	BNDF	150.1%	122.7%	107.6%	107.6%	183.8%	158.5%	150.4%	139.0%	131.1%	122.7%	115.1%	112.3%	109.6%	107.0%	104.5%
	BNDS	396.8%	167.7%	125.1%	125.1%	503.6%	496.6%	400.1%	295.4%	215.4%	158.3%	156.7%	142.4%	130.5%	120.6%	112.5%
	BRTJ	216.1%	145.6%	116.0%	116.0%	202.7%	228.0%	216.7%	192.8%	166.0%	144.1%	132.1%	125.2%	119.2%	113.7%	108.7%
	BRTF	192.5%	135.6%	112.5%	112.5%	168.0%	208.9%	193.0%	172.2%	150.7%	134.5%	125.0%	119.7%	115.0%	110.8%	106.9%
	LNDX	119.1%	132.4%	120.2%	120.2%	55.6%	93.5%	118.6%	130.8%	134.3%	133.9%	119.2%	116.6%	113.7%	110.5%	107.1%
	CRCA	143.4%	119.1%	108.7%	108.7%	129.8%	149.4%	143.7%	133.6%	125.2%	118.9%	113.2%	110.6%	108.3%	106.1%	104.0%
	CRCY	188.6%	138.2%	114.4%	114.4%	268.4%	211.9%	189.3%	168.4%	151.7%	138.0%	125.7%	120.7%	116.1%	111.7%	107.6%
Deep	TRIC	204.5%	164.6%	192.1%	122.0%	169.1%	191.6%	204.4%	202.7%	186.1%	165.5%	141.5%	133.8%	126.3%	119.2%	112.5%
	MTSX	95.6%	100.9%	99.2%	102.9%	72.9%	90.1%	95.5%	97.9%	99.6%	101.0%	100.3%	100.4%	100.5%	100.4%	100.3%
	NHSA	136.5%	131.7%	141.8%	114.0%	58.2%	112.6%	136.2%	142.2%	139.6%	132.2%	119.6%	116.2%	112.8%	109.4%	106.2%
	RBTA	213.4%	168.0%	202.8%	119.8%	179.2%	208.8%	213.5%	209.2%	195.8%	170.8%	146.3%	137.7%	129.2%	121.0%	113.3%
	RBTS	66.3%	112.7%	99.4%	123.1%	6.9%	33.7%	65.5%	88.8%	102.5%	112.9%	101.6%	102.6%	103.2%	103.1%	102.6%
	BRTA	185.7%	143.5%	163.0%	115.5%	173.4%	192.3%	186.0%	173.4%	158.7%	143.7%	128.4%	123.0%	117.8%	112.9%	108.3%
	BRTS	147.8%	137.9%	147.3%	121.4%	85.4%	131.8%	147.7%	149.4%	145.3%	138.4%	124.8%	120.6%	116.3%	112.1%	108.0%
AVERAGE		180.7%	138.7%	127.4%	115.5%	178.1%	188.3%	181.0%	167.8%	152.7%	138.3%	125.9%	120.9%	116.1%	111.7%	107.6%
MEDIAN		185.7%	137.9%	116.0%	115.5%	169.1%	191.6%	186.0%	172.2%	150.7%	138.0%	125.0%	120.6%	116.1%	111.7%	107.6%
MINIMUM		66.3%	100.9%	99.2%	102.9%	6.9%	33.7%	65.5%	88.8%	99.6%	101.0%	100.3%	100.4%	100.5%	100.4%	100.3%
MAXIMUM		396.8%	168.0%	202.8%	125.1%	582.4%	496.6%	400.1%	295.4%	215.4%	170.8%	156.7%	142.4%	130.5%	121.0%	113.3%